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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Compl te if Known				
Application Number	10/664,617			
Filing Date	January 14, 2004			
First Named Inventor	Vipul Shah			
Art Unit	1646			
Examiner Name				
Attorney Docket Number	03-28 US			

			U. S. PATEN	DOCUMENTS		
		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear		
2	1	US- 2003/0055241 A1	03/20/2003	Moore, et al.	\	
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+	3	US- 4,352,909	10/05/1982	Barda, et al.		
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	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T°
k	60	WO 86/05518	09/25/1986	Summerton, et al.		
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	62	WO 91/18997	12/12/1991	Gilead Sciences		
la	63	WO 92/05186	04/02/1992	Gilead Sciences		

Examiner Signature	1-20:	Date Considered	9/28/05
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Sheet 2

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Complete if Known				
Application Number	10/664,617			
Filing Date	January 14, 2004			
First Named Inventor	Vipul Shah			
Art Unit	1646			
Examiner Name				
Attomay Docket Number	02 28 116			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet

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First Named Inventor	Vipul Shah				
Art Unit	1646				
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· · · L	8 IOI IOIIII 1445/F1O			Application Number	10/664,617		
INFO	ORMATION	I DIS	CLOSURE	Filing Date	January 14, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Vipul Shah		
	(Use as many she	acto on m	on and and	Art Unit	1646		
	(USO BS Many Sin	ects as n	ocessary)	Examiner Name			
Sheet	4	of	5	Attorney Docket Number	03-28 US		

		NON DATENT LITEDATINE DOCUMENTO		
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ioc	64	Abstract by HAUNG, GJ and KRUGH, TR, entitled "Large Scale Punification of Synthetic Oligonucleotides and Carcinogen-modified oligodeoxynucleotides on a reverse-phase polystyrene (PRP-1) column", download from www.ncbi.nlm.nih.gov, September 9, 2003		
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læ	73	Article by VASSEUR, et al., entitled "Oligonucleosides: Synthesis of a Novel Methylhydroxylamine-Linked Nucleoside Dimer and Its Incorporation into Antisense Sequences" published by J. Am. Chem. Soc, 1992, 114, pages 4006-4007.		

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Signature	Lacks'	Considered	4/28/05

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3-030	1			Application Number	10/664,617		
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				Examiner Name			
Sheet	5	of	5	Attorney Docket Number	03-28 US		

		NON PATENT LITERATURE DOCUMENTS	
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	75	Article by MUSICKI B and WIDLANSKI TS entitled "Synthesis of Carbohydrate Sulfonates and Sulfonate Exters" published by J. Org. Chem., Vol. 55, No. 14, 1990, pages 4231 - 4233.	
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Examiner		Date	2
Signature	. Locky	Considered	9/28/05

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